

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Attorney Docket No.:

UT-0033

Inventors:

Mujtaba and Rao

RECEIVED

Serial No.:

10/009,455

MAY 0 7 2003

Filing Date:

April 19, 2002

TECH CENTER 1600/2900

Examiner:

Not Yet Assigned

Group Art Unit:

Not Yet Assigned

Title:

Lineage-Restricted Precursor Cells
Isolated From Mouse Neural Tube and

Mouse Embryonic Stem Cells

I, Kathleen A. Tyrrell, Registration No. 38,350, certify that this correspondence is being deposited with the U.S. Postal Service as First Class mail in an envelope addressed to the Commissioner for Patents P.O. Box 1450, Alexandria, VA 22313-1450

On this date: May 1, 2003

Kathleen A. Tyrrell, Registration No. 38,350

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

Pursuant to 37 C.F.R. §1.56 and in accordance with 37 C.F.R. §\$1.97-1.98, information relating to the above-identified application is hereby disclosed. Inclusion of information in this statement is not to be construed as an admission that this information is material as that term is defined in 37 C.F.R. §1.56(b).

(XX) In accordance with §1.97(b), since this Information

Disclosure Statement is being filed either within three months of the filing date of the above-identified

application, within three months of the date of entry into the national stage of the above identified application as set forth in §1.491, or before the mailing date of a first Office Action on the merits of the above-identified application, no additional fee is required.

- () In accordance with §1.97(c), this Information Disclosure Statement is being filed after the period set forth in §1.97(b) above but before the mailing date of either a Final Action under §1.113 or a Notice of Allowance under §1.311, therefore:
 - () Certification in Accordance with §1.97(e) is attached hereto; or
 - () The fee of \$180.00 as set forth in \$1.17(p) is attached.
- () In accordance with §1.97(d), this Information Disclosure Statement is being filed after the mailing date of either a Final Action under §1.113 or a Notice of Allowance under §1.311 but before the payment of the Issue Fee, therefore included are: Certification in Accordance with §1.97(e); Petition Requesting Consideration of the Information Disclosure Statement; and the fee of \$130.00 as set forth in §1.17(I)(1).
- (XX) Copies of each of the references listed on the attached Form PTO-1449 (modified) are enclosed herewith.

() In accordance with §1.98(d), copies of some or all of the references listed on the attached Form PTO-1449 (modified) are not enclosed herewith because they were previously submitted to the U.S. Patent and Trademark Office in prior application Serial No. ______, filed ______, for which a claim for priority under 35 U.S.C. §120 has been made in the instant application.

Please charge any deficiency or credit any overpayment to Deposit Account No. 50-1619. This form is submitted in duplicate.

- () The relevance of the listed references in a foreign language is as stated in the specification at pages @@.
- (XX) All listed references are in the English language.

Respectfully submitted,

Kathleen A. Tyrrell

Registration No. 38,350

Date: May 1, 2003

Licata & Tyrrell P.C. 66 E. Main Street Marlton, New Jersey 08053

(856) 810-1515

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EXAMINER

Sheet 01 of 02 Serial No. Docket No. Form PTO-1449 Modified 10/009,455 UT-0033 List of Patents and Publications Applicant Cited by Applicant Mujtaba and Rao (Use several sheets if necessary) Filing Date Group U.S. Department of Commerce April 19, 2002 Not Yet Assigned U. S. PATENT DOCUMENTS Class Subclass Document Date Name Examiner Initial No. FOREIGN PATENT DOCUMENTS Translation Examiner Document No. Date Country YES NO Initial 14-1-99 WO 99/01159 PCT Χ ΑE

DATE CONSIDERED

Sheet 02 of Serial No. Docket No. 1449 Modified 10/009,455 UT-0033 List of Patents and Publications Applicant Cited by Applicant Mujtaba and Rao (Use several sheets if necessary) Filing Date Group U.S. Department of Commerce Not Yet Assigned April 19, 2002 OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.) Bailey et al., "Neuronal Progenitors Identified by Their Inability to BAExpress Class I Histocompatibility Antigens in Response to Interferon-Y", Journal of Neuroscience Research 1994 39:166-177 XP002917554 Kilpatrick et al., "Cloned Multipotential Precursors from the Mouse BB Cerebrum Require FGF-2, Whereas Glial Restricted Precursors Are Stimulated with Either FGF-2 or EGF", The Journal of Neuroscience 1995 15(5):3653-3661 XP-000916277 Kiyoshi et al., "Gap Junctional Intercellular Communication During Neuronal BCDifferentiation of Mouse Embryonic Stem Cells Under Dispersed Culture in Vitro", Sapporo Medical Journal 1998 Database accession no. PREV199800484151 XP-002228953 Mujtaba et al., "Lineage-Restricted Neural Precursors Can Be BDIsolated from Both the Mouse Neural Tube and Cultured ES Cells", Developmental Biology 1999 214:113-127 XP-002216609 BE O'Shea et al., "The PI capsid region of Theiler's virus controls replication in mouse glial cell cultures", Arch Virol 1997 142:1521-1535 XP-002228952 BF Rao et al., "A tripotential glial precursor cell is present in the developing spinal cord", Proc. Natl. Acad. Sci. USA 1998 95:3996-4001 XP-002228951 RECEIVED MAY 0 7 2003 **TECH CENTER 1600/2900**

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